

Serial No. 09/901,878

Attorney Docket No. LX00071

IN THE CLAIMS:

1. (Currently Amended) A hand-held electronic apparatus having a small housing for ease of transport thereof and to contain control circuitry for running different applications therewith, the apparatus comprising:

a touch-enabled screen on the housing having a predetermined size for receiving and displaying information;

a predetermined area of the screen smaller than less than the predetermined size of the screen on which handwriting is recognized, the predetermined area being restricted to solely provided at a single particular location of the screen and configured to solely receive and display handwritten input; and

an input device which cooperates with the screen and underlying circuitry for use in inputting handwriting only in the predetermined screen area and selecting application operations displayed on the remainder of the screen to provide the input device with distinct functions based on where the device is used on the screen; and

handwriting recognition circuitry is configured to recognize single and multiple character words handwritten in the predetermined area.

2. (Original) The apparatus of claim 1 wherein the handwriting recognition circuitry is configured to display a predetermined number of output words that are ordered by the circuitry based on likelihood of matching the input handwritten word, the output words being displayed in a menu of word choices each time a word is handwritten in the predetermined screen area.

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3. (Original) The apparatus of claim 1 wherein the handwriting recognition circuitry is configured to display a predetermined number of output words each having an underlying value associated therewith indicative of the probability of recognition accuracy thereof based on the input handwritten word, the output words being ordered from words having highest to least recognition accuracy probabilities.

4. (Original) The apparatus of claim 3 wherein the output words include one word having the highest value amongst the displayed output words, and a predetermined threshold recognition level that is compared to a confidence level for said one word such that if the confidence level exceeds the threshold recognition level the one word is used in the application that is active without requiring user intervention, and if the confidence level does not exceed the threshold recognition level user selection is required from amongst the output words for use in the active application.

5. (Original) The apparatus of claim 3 wherein the handwriting recognition circuitry includes at least one dictionary database and having a user interface therewith for inputting changes to the database based on low recognition values for handwritten words indicative of the absence of the words from the database.

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54. (Currently Amended) A hand-held electronic apparatus comprising:  
a touch-enabled screen configured to receive and display information; and  
a circuit configured to provide a window for solely receiving and displaying handwritten data, to recognize single and multiple character words based on the handwritten data received and displayed in the window, and to restrict the window to a single particular location of the touch-enabled screen.

55. (Previously Presented) The hand-held electronic apparatus of claim 54, wherein the window is smaller in size than the touch-enabled screen.

56. (Previously Presented) The hand-held electronic apparatus of claim 54, wherein the particular location of the window is a lower portion of the touch-enabled screen.

57. (Currently Amended) The hand-held electronic apparatus of claim 54, wherein the window occupies less than one third of the touch-enabled screen and spans ~~spans~~ a width of the touch-enabled screen.

58. (Previously Presented) The hand-held electronic apparatus of claim 57, wherein the window includes at least one action icon.

59. (Previously Presented) The hand-held electronic apparatus of claim 54, wherein the window always appears at a specific location of the touch-enabled screen when activated.

60. (Previously Presented) The hand-held electronic apparatus of claim 59, wherein the window may appear on, and disappear from, the touch-enabled screen.